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Fig.1

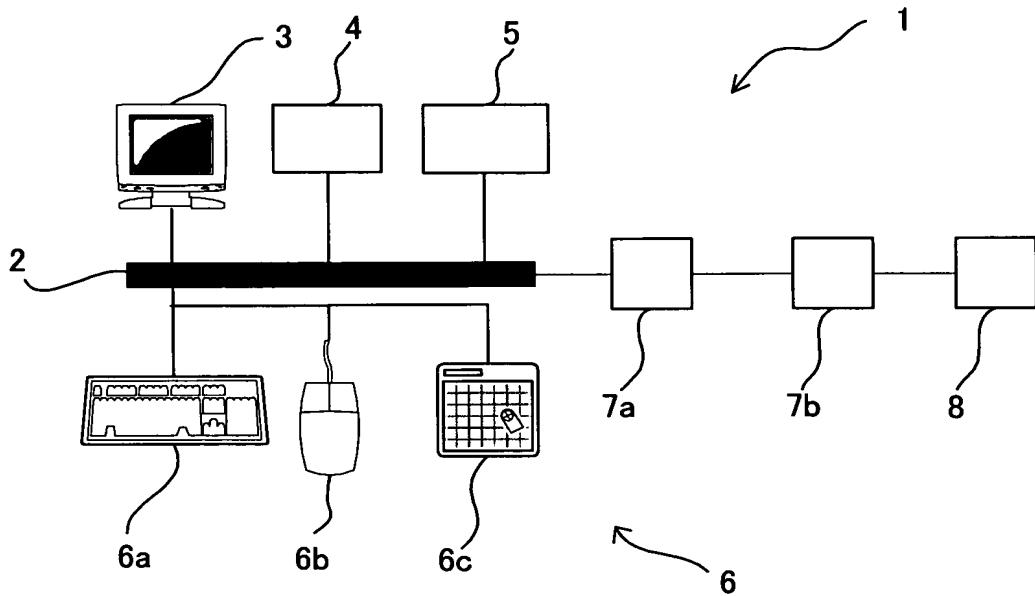
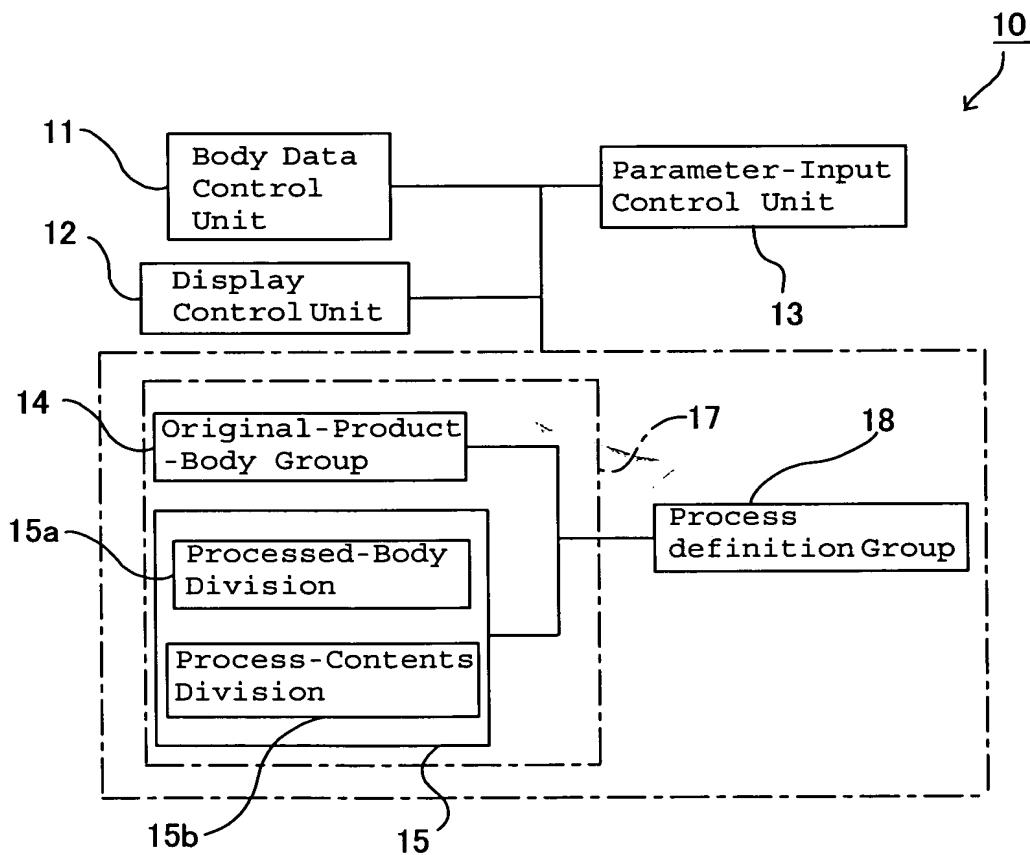


Fig.2



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Fig.3

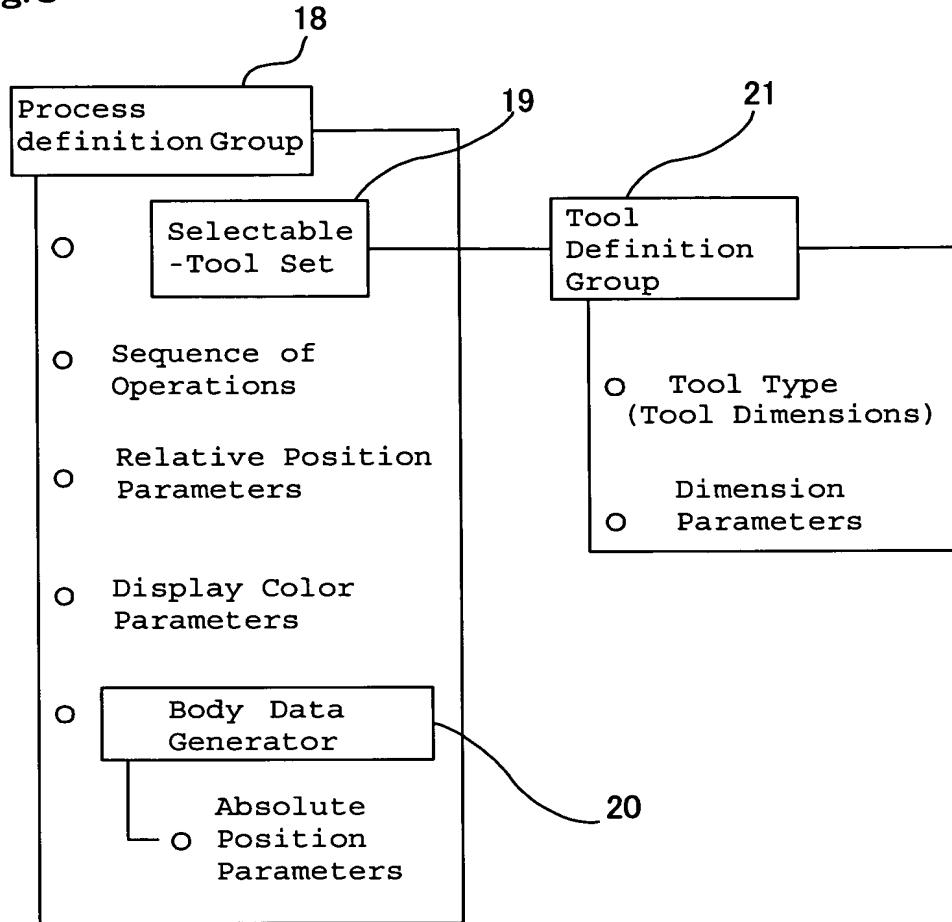


Fig.4

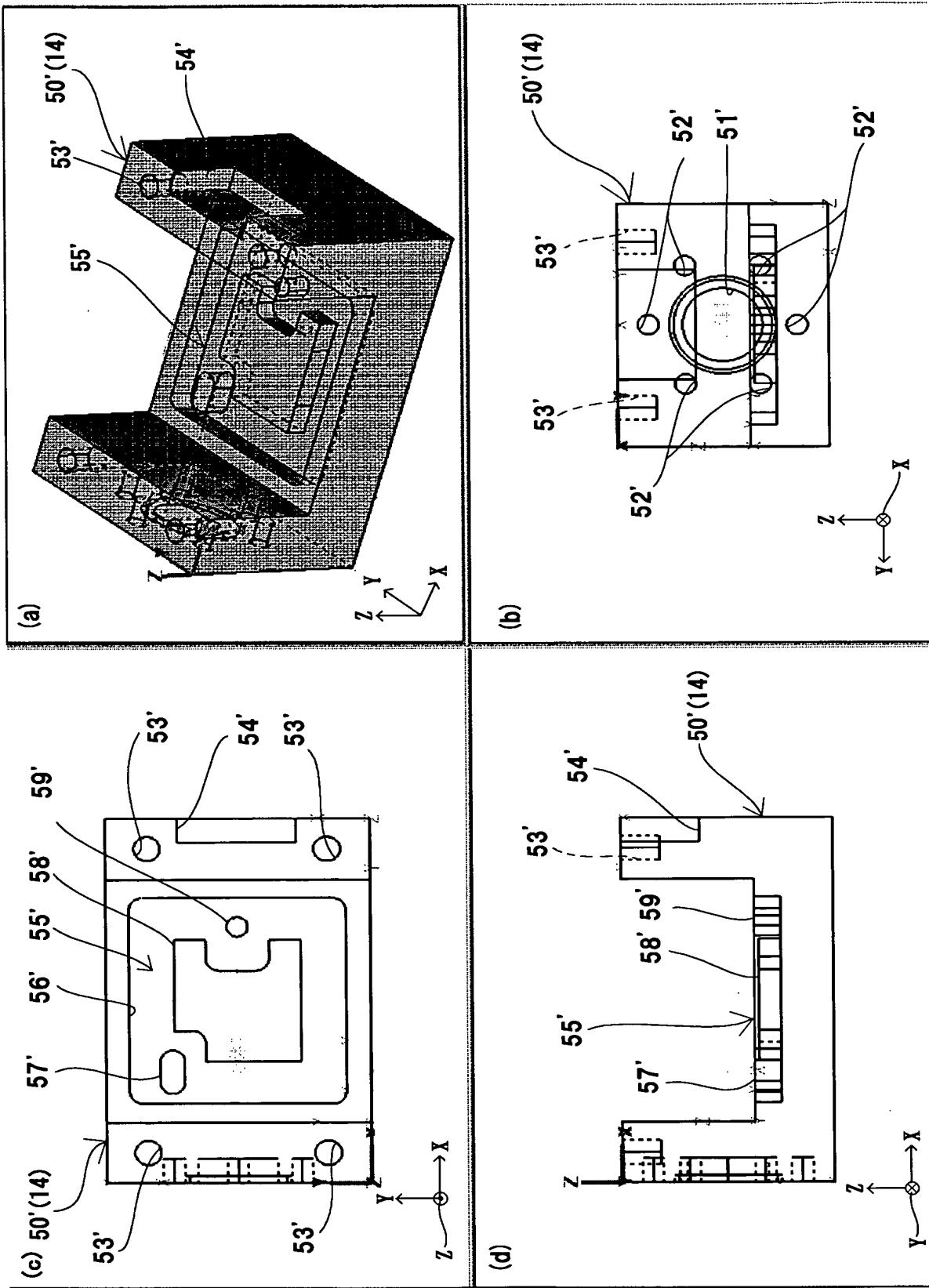
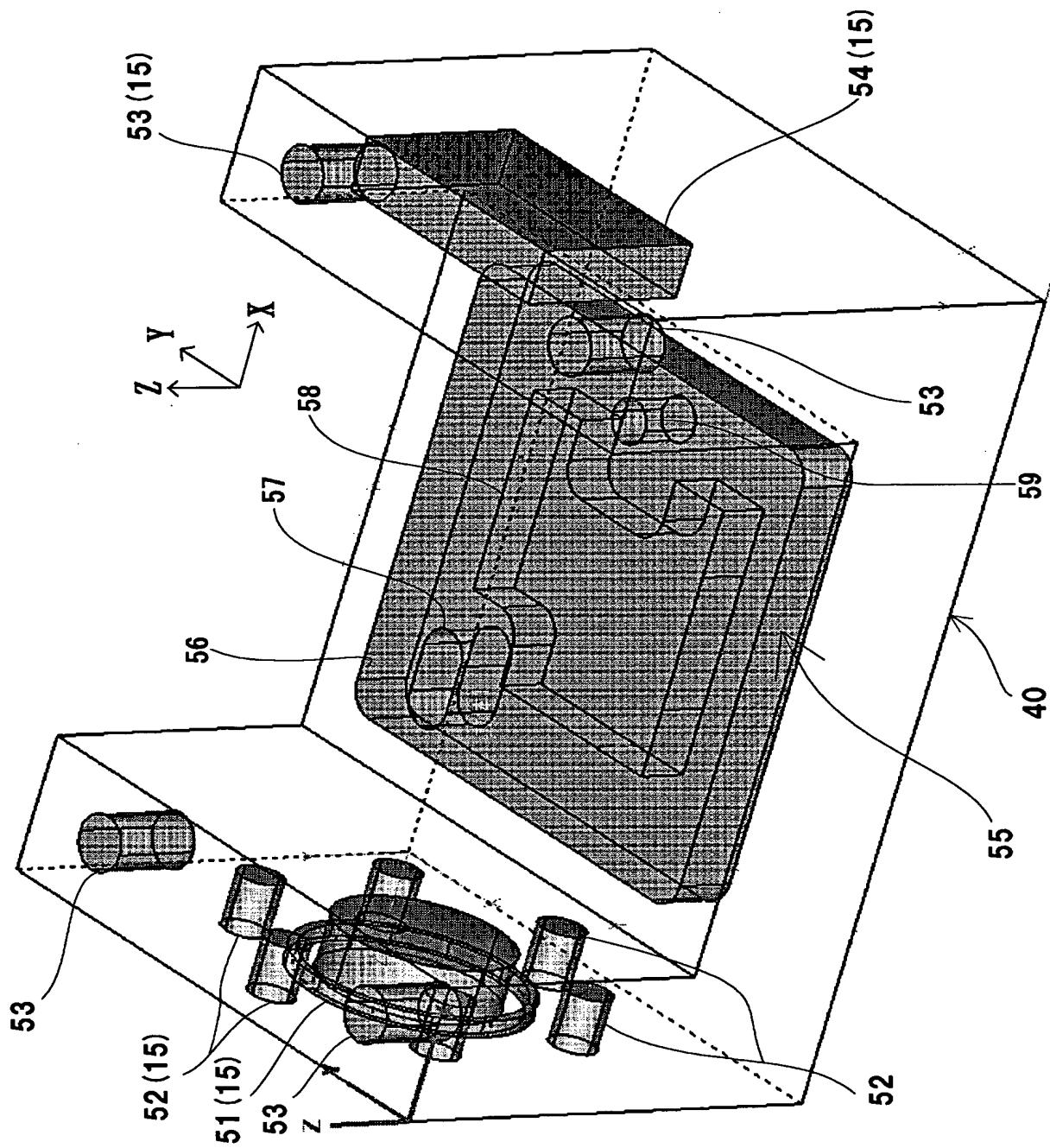
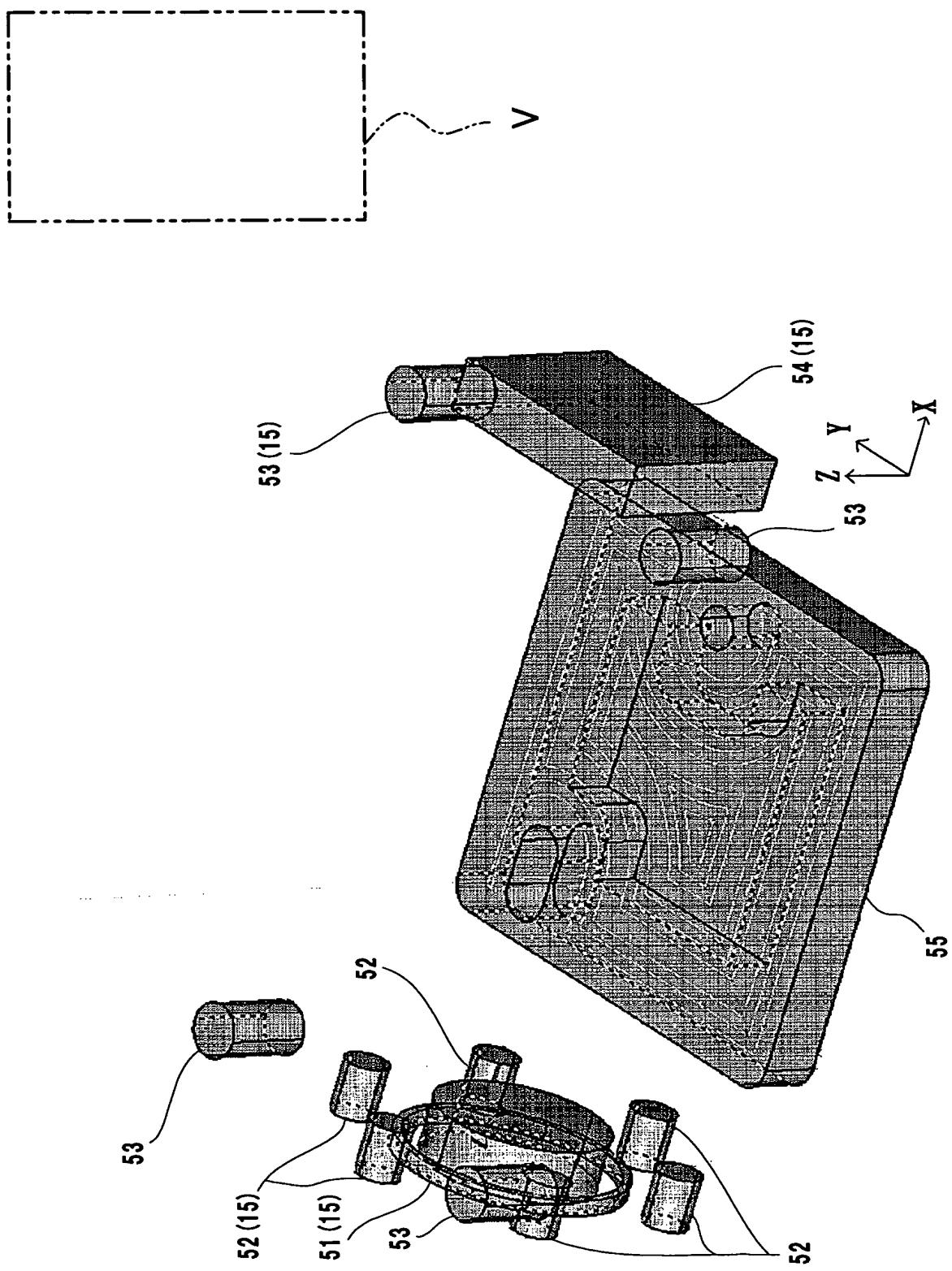


Fig.5



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Fig.6



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Fig. 7

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Tool List				
No	Tool Name	Diameter	Surface	Machining No.
1	Center drill	3,000	0	1
2	Center drill	3,000	0	2
3	Center drill	3,000	2	4
4	Center drill	3,000	2	5
5	Drill (High speed)	8,000	2	4
6	Drill (High speed)	8,000	2	5
7	Drill (High speed)	9,000	0	1
8	Drill (High speed)	10,000	0	2
9	Drill (High speed)	10,000	0	2
10	Drill (High speed)	20,000	2	5
11	Mill drill	9,500	0	1
12	rough-mil	10,000	0	2
13	rough-mil	10,000	0	2
14	rough-mil	10,000	0	2
15	rough-mil	10,000	0	2

Tool Surface Machin- ▲ ▼ Delete Register

Type of machining	Pocket making
Sub Number	0
Step	50,000
Relief	50,000
Machining Depth	1,667
Approach speed	100,000
Cutting speed	100,000
Offset direction	Left ▼
User definition	

Keep display Display tools

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Fig.8

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List of Selected Tools

	Tool Name	Diameter	Machining diameter	Machining depth
1	Centerdrill	3,000	3,000	3,000
2	Drill (Highspeed)	9,000	9,000	17,600
3	Mill drill	9,500	9,500	15,000
4	Reamer (Highspeed)	10,000	10,000	15,000

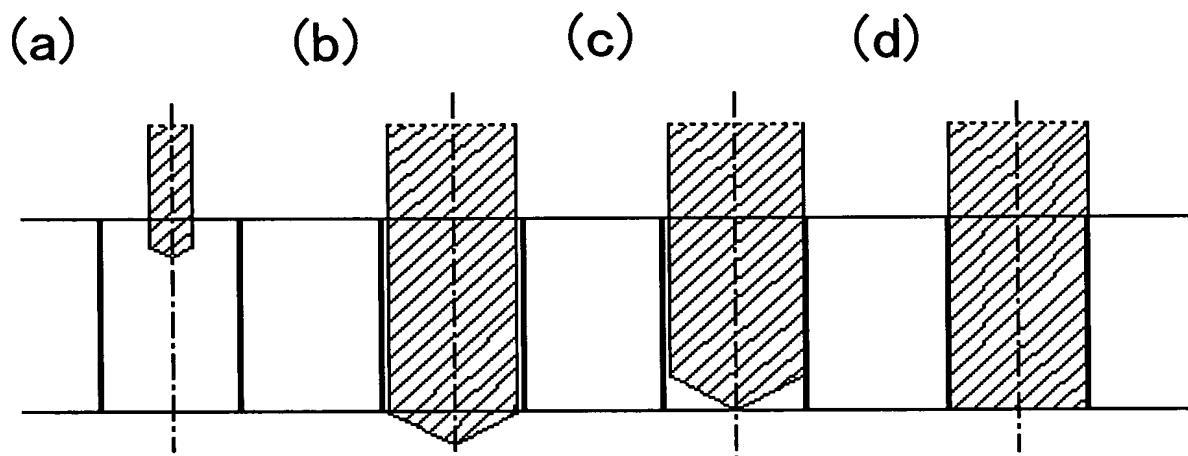
OK

Cancel

Add

Delete

Fig.9



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Fig.10

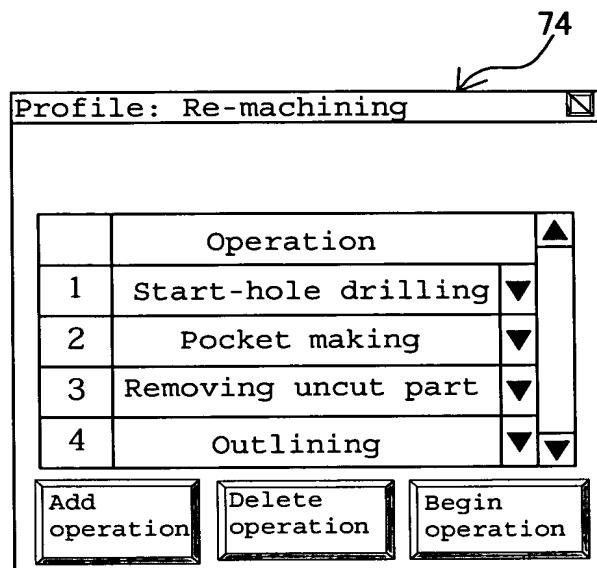
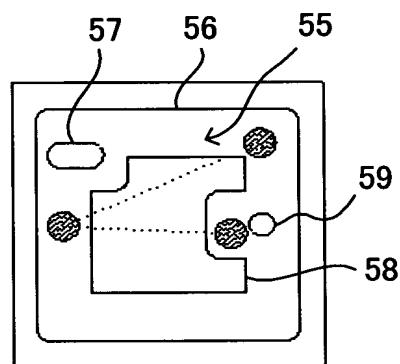


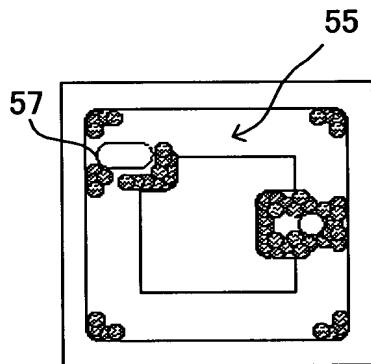
Fig.11

(a)



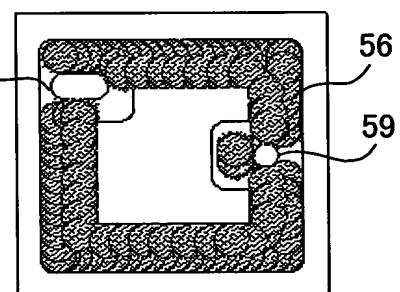
Start-hole drilling

(c)



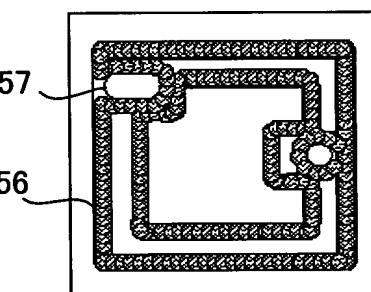
Removing uncut part

(b)



Pocket making

(d)



Outlining

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Fig.12

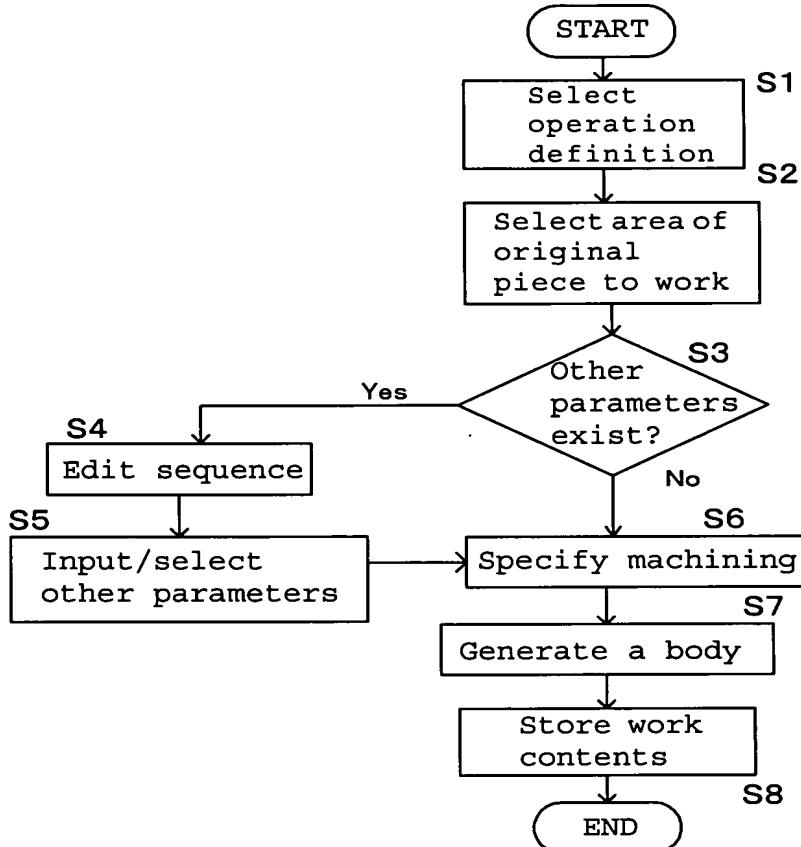
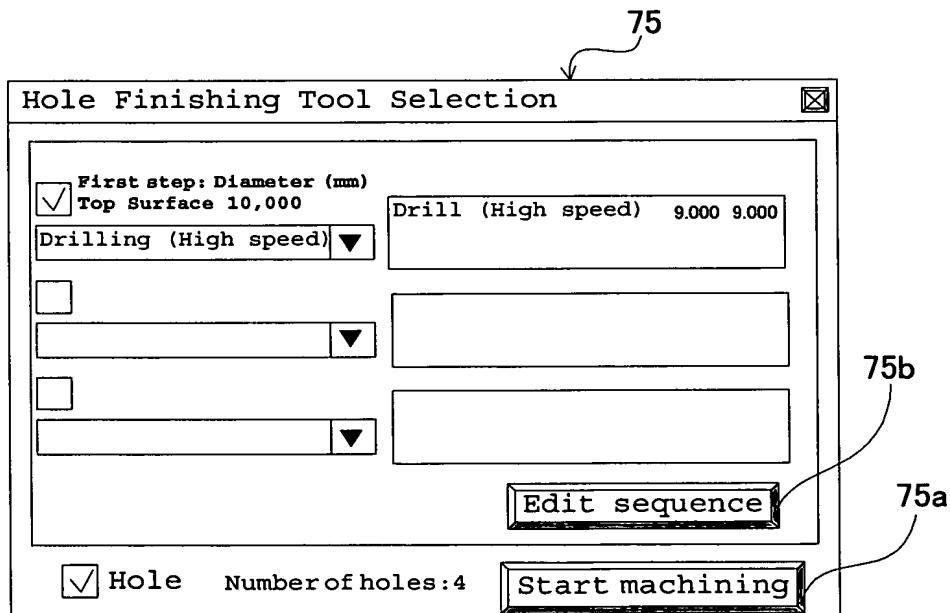


Fig.13



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Fig.14

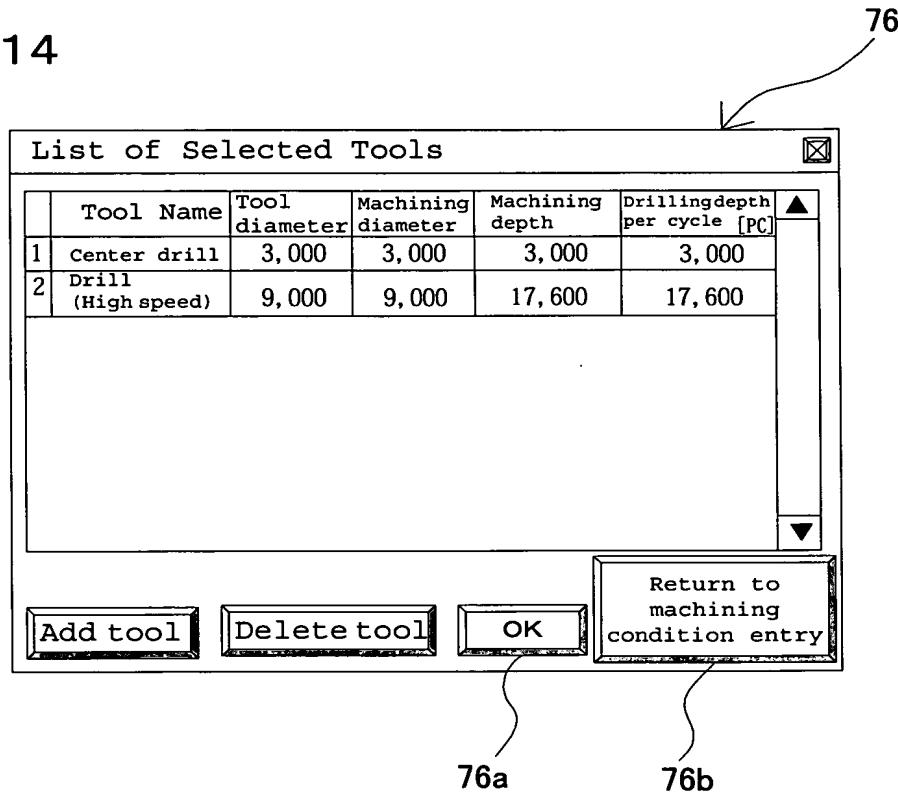


Fig.15

